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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/485,679	06/19/2000	NIKOLAOS PAPADOPOULOS	JEK/PAPADOPO	4514

7590 05/20/2002

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EXAMINER

SMITH, SHEILA B

ART UNIT	PAPER NUMBER
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2685

DATE MAILED: 05/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/485,679

Applicant(s)

PAPADOPOULOS ET AL.

Examiner

Sheila B. Smith

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Julin (U. S. Patent Number 6,212,372) in view of Lahti (U. S. Patent Number 5,956,653).

Regarding claims 1,2,6,7,8,11, 12, 13, Julin discloses essentially all the claimed invention as set fourth in the instant application, further Julin discloses method in mobile telephone systems in which a subscriber identity module (SIM) is allocated at least two identities which are selectively activated by the user. In addition Julin discloses a mobile system having mobile terminals connected to a mobile switching center via a air interface, the mobile being controlled by a SIM the SIM having an IMSI associated as disclosed in figure 1 and disclosed in column 4 lines 33-50. However Julin fails to specifilly discloses the use of a plurality of mobiles and a calculation rule for storing identity of at least one IMSI.

Regarding a plurality of mobiles the examiner takes official notice that having multiple mobile terminals in a mobile system is well known.

Therefore, it would have been obvious to one of ordinary skill at the time of the invention to modify the method in mobile telephone systems in which a subscriber identity module (SIM) is allocated at least two identities which are selectively activated by the user of Julin to allow for a network of mobiles to communicate with each other.

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Regarding calculation rule for storing identity of at least one IMSI. In the same field of endeavor Lahti discloses a method for calling by a terminal like a card controlled mobile station of a mobile communication system. In addition Lahti discloses a calculation rule for storing identity of at least one IMSI as disclosed in column 2 lines 7-38.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Julin with a calculation rule as taught by Lahti for the purpose of preventing any misuse.

Regarding claims 3-5,9,10, Julin discloses everything claimed, as applied above (see claim 1) additionally, Julin discloses the new identity is affected by a user entry via a keyboard or a menu as disclosed in column 2 lines 18-30 and 4 lines 60-65.

Regarding claims 14-16, Julin discloses method in mobile telephone systems in which a subscriber identity module (SIM) is allocated at least two identities which are selectively activated by the user. In addition Julin discloses a SIM for a mobile in a mobile system in which an IMSI for a user is stored in that the SIM is designed to generate a request signal which request and alternative identity disclosed in column 5 lines 1-19.

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Citation of Pertinent Prior Art

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Janhila (U. S. Patent Number 5,956,633) discloses method and apparatus for controlling the right of use activating of a mobile station which uses at least two predefined codes which are pre-stored in a SIM module;

Waugh et al. (U. S. Patent Number 6,324,402) discloses integration scheme for a mobile telephone;


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (703)305-0104. The examiner can normally be reached on Monday-Thursday 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 703-308-5318. The fax phone numbers for the organization where this application or proceeding is assigned are (703)308-6306 for regular communications and (703)308-6296 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-4700.

S. Smith
May 6, 2002


EDWARD F. URBAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600